MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

TUESDAY, MAY 9.—Institution of Civil Engineers, 8 P.M.

WEDNESDAY, 10.—Society of Arts, 8 P.M.; Graphic Society, 8 P.M.

THURSDAY, 11.—Royal Society, 8½ P.M.; Society of Antiquaries, 8 P.M.

FRIDAY, 12.—Archæological Association, 8½ P.M.; Architectural Association.

TO CORRESPONDENTS.

"W. W. W."—Ask for a prospectus of the loan classes at the British Mutual Assurance Office, 17, Bridge-street, Blackfriars.

"W. N."—Was the paper *used* before using the varnish?

"W. E."—We shall be glad to receive the information offered. Condensation is of course desirable.

"C. C. Clerk's" very impertinent, and foolish letter, dated "Reading," prompts us to place our opinion of his "trap" more clearly before the public than we had any intention of doing, when he will perhaps learn the wisdom of being civil.

Received.—"A. H. D. A." (thanks), "T. R." (will find a reply in present number), "G. J. R.," "W. C. D.," "J. P.," "A Subscriber," "E. H." (blocks were returned), "C. R.," "J. H. S.," "J. W.," "J. M."—"The Decorator's Assistant," Vol. II. (Gibbs, London); "Social Distinction, or Hearts and Homes," by Mrs. Ellis, Part I. (Tallis); "Blackwood's Magazine" for May; Littell's "Living Age"—the Ether Discovery—(Boston); "Man in the Moon" for May; "Voice of the People," No. 2, (Knight); "Collectanea Antiqua," by C. R. Smith, F.S.A., Part XI. (Nichols); "Christian Memorials," by W. Osmond, jun., Part III. (Masters, Aldersgate-street); "Descriptive Atlas of Astronomy," by the Rev. J. Milner, M.A. (Orr, Paternoster-row.)

ADVERTISEMENTS.

TO SMITHS

WANTED, SMITH'S WORK against a CARCASE-FINISHED HOUSE or BRICKS.—Apply at MR. LAWFORTH'S, 13, New-road, near Gower-street.

STEAM SAW MILLS.—FOR SALE, the STEAM ENGINES and MACHINERY for a STEAM SAW MILL, consist of High-pressure Steam-Engines, with fellers, vertical double Saw-frames to cut Planks or Deals; a Planing Machine, circular Saw Tables, &c.; any part of which may be purchased separately.—Apply to MR. MEDWIN, Engineer, 5, Great Union-street, Newington-causeway.

TO BUILDERS, ENGINEERS, FOUNDERS, &c.

WARD and HART, Honduras Wharf, Bankside, London, MANUFACTURERS and EXPORTERS of all kinds of Fire-Bricks, Lumps, Tiles, Clays, &c. &c., have got an extensive and superior stock, and invite Builders, Gas Companies, Engineers, Shipowners, &c. to inspect it and purchase. Goods may be had from ships in the River, in large quantities at a great saving. A very large arrival of first-rate Stourbridge, Welsh, and Newcastle Bricks, and Patent Corn-drying Kiln Tiles, so admirably adapted for Maltsters, &c. &c. Stock Bricks, Dutch Clinkers, White and other Glazed Bricks; FOUNDERS' LOAM and MOULDING SAND, HOUSE SAND, RED AND WHITE. Lime River Sand, Ballast, Cement Country Pan, Plain, Ridge, and Paving Tiles; Chimney-pots, Drain Tiles, Pipes, &c. Goods made to patterns.

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By Her Majesty's / Royal Letters Patent.

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BAILLIE'S Patent Transparent Slide Valve VENTILATORS, unrolled at a reduction of 40 per cent. from the original Tariff. Their extensive and successful application to public offices, bed-rooms, and the cure of smoky chimneys, prove their great utility. Coloured Glass of every tint at wholesale prices.—Designs and estimates for church and ornamental windows forwarded on application to EDWARD BAILLIE, Glass Painter, Painter, and Embosser, 118, Cumberland Market, Regent's park, London, where specimens are to be seen.

DR. ARNOTT'S CHIMNEY VENTILATOR.

F. EDWARDS, Sole Maker to her Majesty, 20, Poland-street, Oxford-street, begs to call the attention of Architects, Builders, Gas-fitters and the Public, to the truly invaluable advantages to be derived from the use of Dr. Arnott's Valve for the Ventilation of Rooms of every description.

Prices from 5s. 6d. to 30s. each. A prospectus, containing full particulars, to be had on application.

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Twenty-five years' extensive experience in all the branches of a stove manufacturing business, and the cure of smoky chimneys of every description, fully justifies F. E. in stating that he can undertake the cure of smoky chimneys on the above equitable terms.

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N.B. Ornamental Zinc Sashes and Casements for Gothic Windows, Stained Glass, &c.

FLEXIBLE INDIA-RUBBER PIPES AND TUBING.

For Railway Communication, Breweries, Distillers, Fire Engines, Gas Companies, Gardening and Agricultural purposes, &c.

THE PATENT VULCANIZED INDIA-RUBBER HOSE-PIPES are made to stand hot liquor, and acids without injury—do not become hard or stiff in any temperature (but are always perfectly flexible) and as they require no application of oil or dressing, are particularly well adapted for locomotive engines, railway cranes, fire engines, pumps, gas, beer engines, gardens, or all purposes where a perfectly flexible pipe is required. Made all sizes, from ¼ inch bore upwards, and of any length to order. Vulcanized India rubber garden hose fitted with brass-taps, copper branch and rose complete, ready to be attached to pumps, water butts, or cisterns. Sole manufacturer, JAMES LYNE HANCOCK, Goswell mews, Goswell-road, London.

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Shares 2l. each. Monthly subscription, 2s. per share. Entrance Fee, 2s. 6d.

Established to enable its members to acquire Villa Residences, Shops, and other buildings, at the west-end of London.

The success which has attended the operations of the Directors enables them to announce that they are prepared to make advances, and that all persons entering on or before the 6th of June next, will be entitled to apply for an advance.—Prospectuses, Rules, Plans, and Shares can be obtained of CHARLES GARDINER, Esq., 36, Old Jewry Chambers. W. R. COLE, Secretary.

PROTOXIDE PAINT, for Stucco Fronts, Iron, Brickwork and Wood. Manufactured only by CHARLES FRANCIS and SONS, Cement Works, Nine Elms.

TODD'S PATENT METALLIC PROTOXIDE PAINT, for Stucco Fronts, Brickwork, Iron, Wood, and every description of Painting. This Paint has been most successfully used for nearly four years, by men of great experience, and has been extensively used under the superintendence of Architects, Engineers, and Surveyors of the greatest eminence.—Orders to be addressed to Mr. R. TODD, 81, Dean-street, Soho, London.

ATKINSON'S CEMENT.—WILLIAM WOOD, Jun., Manufacturer of Roman, Portland, and Bath Cement, Blue Lias Lime Works, CHURCH STREET, ROTHERHITHE, Sole Consignee for Atkinson's Cement.—Grey Stone Lime Depôt. Cement Chimney-pots of every pattern.

KEENE'S PATENT MARBLE CEMENT forms an exceedingly hard and indestructible Stucco, which may either be prepared for paint, or finished in imitation of stone, by the addition of Portland or other stone dust.

It is a cheap and efficient substitute in place of wood for skirting, architrave, and other mouldings, to its application for which purpose it checks the progress of Fire and the attacks of Vermin.

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PORTLAND CEMENT.—Testimonials received from all quarters prove this CEMENT to possess the rare property of withstanding the severest frost, and to be consequently superior to every other for hydraulic purposes—such as the Building and Lining of Reservoirs, Cisterns, Baths, Fishponds, &c. For External Plastering and Ornamental Coatings, it requires neither Colour nor Paint; it never vegetates, and will carry from three to four times its own bulk of sand.

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PORTLAND CEMENT, solely Manufactured by W. ASPDIN, Son of the Patentee. This Cement has been proved, for upwards of twenty years in the Thames Tunnel, to resist the action of water; it is discovered in the commencement of solution, harder, and more durable than any other description of Cement; it does not vegetate, crystalize, or turn green; nor is it affected by any atmospheric influence whatever, the climate resisting alike the action of frost and heat. It is manufactured to set in from 10 to 20 minutes. For all purposes that a Cement is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland-yard, Whitehall.

REMOVED FROM 5, MAIDEN-LANE TO 81, STEELYARD UPPER THAMES-STREET.

TO ARCHITECTS, ENGINEERS, BUILDERS, Masons, Plasterers, and Painters, Merchants, Shippers, and the Public in general.

JOHNS and CO.'S PATENT STUCCO CEMENT, for outside Plastering—perfectly resembles stone—utterly resists Wet—does not discolour by Damp—wants no Paint—never cracks or blisters—adheres to any substance without previous preparation—is not affected by Frost or Heat—may be extended to any Climate—is Improved by Age—it is the only Cement that is a pressing and perfect remedy for internal Damp Walls—it is very cheap, and very easily worked.

Where else may be obtained

JOHNS and CO.'S PATENT STONE COLOUR STUCCO PAINT, expressly for Painting over Exteriors of Houses that have been covered with Roman or other Cements, and which have become discoloured. This PAINT having an affinity for Stucco, binds itself with it, stopping the suction, thereby rendering the Wall proof before the Paint is laid on, and in the finish producing a pure stone-like effect, producible by no other Paint whatever. It is cheap, and may be used by any Painter in any climate, even in the most exposed marine situations.—Specimens may be seen, and a Prospectus fully describing the Cement and the mode of application, may be had of Johns and Co., at 81, Steel-yard; or the Manufactory, Plymouth.

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It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds, to all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.

For the above purposes, it possesses great advantages over woods, being more economical and durable, resisting fire, damp, and vermin.

For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, bricks, at the same time, much more economical. The most satisfactory references can be given. To be had of the Trustees, Plaster of Paris, and General Manufacturers, 128, DUCHY LANE.

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A brilliant black paint, invaluable as a coating for SHIPS' SIDES AND BOTTOMS; also for all kinds of WOOD or METAL work, or the asphalte roofing felts, leaky roofs, spouts, and gutters, doors, sheets, railing, and all kinds of out-door work, and being completely waterproof, will preserve their surfaces from atmospheric influence and decay.—Requires no preparation, and will dry in a few hours.—Price 8s. per gallon.

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Apply at W. CLEAVER Timber Yard, Wilton-road, Pimlico (late C. Moore and Sons), and Grand North-street, Westminster.—Mouldings prepared by machinery.

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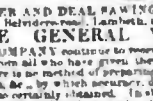

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THE GENERAL WOOD-CUTTING COMPANY continue to receive the most satisfactory assurances from all who have given their improved machinery a trial, that there is no method of preparing floor boards, moulded linings, skirtings, &c., by which accuracy, despatch and economy of material are so certainly obtained. In sawing, or grooving and tongueing a board although curved, the machine follows the edge, removing no more than the skin of the wood, and by the use of a peculiar cutter as for deep cutting, the board comes off with a perfect surface, thus obviating the necessity of reducing its thickness in order to plane out the hollows. The Company being neither builders nor timber merchants unencumbered with any trade but that of sawing and planing, and depending solely on the public for a moderate interest on their capital, are determined, by an assiduous attention to the interests of their customers, both as regards workmanship and general business arrangements, to merit a continuance of their support.

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BARROWS TO BE SOLD, very cheap.—
100 Barrows or any part of them, mostly Excavators made of ash frames and ash-elm tops. Persons in want of such will find this highly advantageous, as they may be bought full 2l. per cent less than the selling prices. G. ELLIS, 3, Tottenham-court, New-road, St. Pancras.

Also some LADDERS, very cheap.

PEAKE'S TERRO-METALLIC TILES, PIPES, &c., of at least 100 sorts and sizes. In addition to the numerous purposes to which it is applied already, this Material may be moulded into a great variety of articles required either at home or abroad by the Nobility, Clergy, Gentry, Architects, Civil Engineers and Builders: also by the Road and Canal Trustees and Proprietors generally of Land, Mines, Railways, Buildings, Gardens, and other property. See advertisement, with figures, in "The Builder" of the 22nd, 29th, and 30th October and 12th November, 1847, also 1st January, 1848. Lists are ready, containing prices, both per number and also per square, per yard, per foot, &c.—Applications would oblige by stating if they want the prices in Staffordshire or London.—Address 4, Wharf, Macclesfield-street South, City-road Basin.

WORCESTER ENCAUSTIC TILE WORKS.—The Proprietors, who are retiring from business, are enabled to offer their ENCAUSTIC TILES at a very Reduced Rate. Ornamental Pavements of the best description, at 2s. 2d. per square foot; "Seconds," at 2s. 6d.—N.B. These Tiles being manufactured to exact imitation of the best ancient specimens, are more suitable for the restoration of ancient Churches and Buildings than any specimens of modern make; and the present opportunity affords Architects and others the means of adopting a very beautiful decoration, at the ordinary cost of stone. Arrangements have been made for any future "matchings" that may be required.—Specimens may be seen in London at Messrs. GREIVE and GRELLIER'S Marble Wharf, Belvidere road, Waterloo-bridge; and in the country, at the Works, Palmer-row, Worcester.

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PERSONS requiring LOANS by way of MORTGAGE, or others who, upon any available security, may at all times procure an advance to the extent of from 50s. to £10,000, or so much as the property will bear, by applying to Mr. BRAY, surveyor, at the offices as above.

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